

root 1

root 6

* 1

* 6

* 1

* 6

* 1 , 6

Topological Sort Order
(* - special nodes under the
current root)

root 6 [3*, 4*, 5, 6*]

root 1 [3*, 2*, 5, 4, 1*]

* 1 , 6 - marked node is special
for roots 1, 6

